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DATE: August 24, 2007

PTO IDENTIFIER: Application Number 10/737,252  
Patent Number

Inventor: Toshiaki et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: FISH & NEAVE IP GROUP, ROPES & GRAY LLP  
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Attorney Dkt. #: ALEX-P02-077

PAGES (Including Cover Sheet): 8

CONTENTS: Amendment After Final Action Under 37 C.F.R. 1.116 (6 pages)  
Amendment Transmittal (1 page)  
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PTO/SB/97 (09-04)

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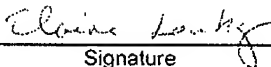
Application No. (if known): 10/737,252

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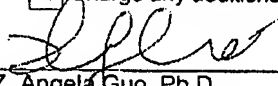
Amendment After Final Action Under 37 C.F.R. 1.116 (6 pages)

Amendment Transmittal (1 page)

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<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. ALEX-P02-077	
Application No. 10/737,252	Filing Date December 15, 2003	Examiner F.P. Vandervegt	Art Unit 1644		
Applicant(s): Toshiaki et al.					
Invention: ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	2	- 20 =	0	x 25.00	0.00
Independent Claims	1	- 3 =	0	x 100.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input type="checkbox"/> Large Entity <span style="float: right;"><input checked="" type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 18-1945 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Z. Angela Guo, Ph.D. Attorney/Agent Reg. No.: 54,144				Dated: August 24, 2007	
FISH & NEAVE IP GROUP, ROPES & GRAY LLP One International Place Boston, Massachusetts 02110 (617) 951-7546					
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below. Dated: 8/24/07 Signature: Elaine C. Leahy (Elaine C. Leahy)					

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Dated: 8/24/07 Signature: Elaine Leahy  
(Elaine Leahy)

Docket No.: ALEX-P02-077  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Maruyama et al.

Application No.: 10/737,252

Confirmation No.: 6679

Filed: December 15, 2003

Art Unit: 1644

For: ENGINEERED TEMPLATES AND THEIR  
USE IN SINGLE PRIMER AMPLIFICATION

Examiner: Vandervegt, F.P.

**AMENDMENT AND REPLY UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This Amendment is filed in response to the Office Action mailed May 30, 2007 in connection with the above-identified application. Please enter the following amendments:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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